

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER
P99,1864

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

09/463527

INTERNATIONAL APPLICATION NO.
PCT/DE98/01986

INTERNATIONAL FILING DATE
July 15, 1998

PRIORITY DATE CLAIMED
July 25, 1997

TITLE OF INVENTION **METHOD AND SWITCHING UNIT FOR COMMUNICATING DATA ACCORDING TO THE ATM
PROTOCOL AND THE INTERNET PROTOCOL**

APPLICANT(S) FOR DO/EO/US **GERNOT von der STRATEN**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of International Application (35 U.S.C. 371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)) (**attached at back of English translation of application**).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (**PTO 1449, Prior Art, Search Report**).
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
(SEE ATTACHED ENVELOPE)
13. ☒ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
 - a. ☒ Submission of Drawings
 - b. ☒ Request for Drawing Changes
 - c. ☐ Letter Under Rule Under 37 C.F.R. §1.41(c)
 - c. ☒ EXPRESS MAIL #EL428567809US

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|--|--|--|--|---|--|
| U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.52) <div style="font-size: 2em; font-weight: bold; margin-top: -10px;">09/46352</div> | | INTERNATIONAL APPLICATION NO. PCT/DE98/01986 | | ATTORNEY'S DOCKET NUMBER 1864 | |
|--|--|--|--|---|--|

| 17. <input checked="" type="checkbox"/> The following fees are submitted: <div style="margin-top: 10px;"> BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5): Search Report has been prepared by the EPO or JPO \$840.00 International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) ... \$760.00 No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO (37 C.F.R. 1.445(a)(2)) \$450.00 Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2) paid to USPTO \$1,250.00 International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$ 98.00 </div> <div style="text-align: right; margin-top: 10px;"> ENTER APPROPRIATE BASIC FEE AMOUNT = </div> | | | | CALCULATIONS | | PTO USE ONLY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------|--------------|------------|--------------------------|--------------|--------------|------|--|--|--------------|-----------|--|------------|----|--|--------------------|---------|--|------------|----|--|---------------------------|--|--|------------|----|--|--------------------------------------|--|--|--|-----------|--|---|--|--|--|----|--|-------------------|--|--|--|-----------|--|---|--|--|--|----|--|-----------------------------|--|--|--|----|--|--|--|--|--|---|--|------------------------------|--|--|--|-----------|--|--|--|--|--|--------------------------|----|---------|----|
| <div style="margin-top: 10px;"> Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)). </div> <table border="1" style="width:100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th style="width:20%;">Claims</th> <th style="width:20%;">Number Filed</th> <th style="width:20%;">Number Extra</th> <th style="width:20%;">Rate</th> <th style="width:20%;"></th> <th style="width:20%;"></th> </tr> <tr> <td>Total Claims</td> <td>16 - 20 =</td> <td></td> <td>X \$ 22.00</td> <td>\$</td> <td></td> </tr> <tr> <td>Independent Claims</td> <td>2 - 3 =</td> <td></td> <td>X \$ 82.00</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="3">Multiple Dependent Claims</td> <td>\$270.00 +</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$ 840.00</td> <td></td> </tr> <tr> <td colspan="4">Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL =</td> <td>\$ 840.00</td> <td></td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL NATIONAL FEE =</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="4">Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property</td> <td>+</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL FEES ENCLOSED =</td> <td>\$ 840.00</td> <td></td> </tr> <tr> <td colspan="4" rowspan="2"></td> <td style="text-align: center;">Amount to be refunded</td> <td style="text-align: center;">\$</td> </tr> <tr> <td style="text-align: center;">charged</td> <td style="text-align: center;">\$</td> </tr> </table> | | | | Claims | Number Filed | Number Extra | Rate | | | Total Claims | 16 - 20 = | | X \$ 22.00 | \$ | | Independent Claims | 2 - 3 = | | X \$ 82.00 | \$ | | Multiple Dependent Claims | | | \$270.00 + | \$ | | TOTAL OF ABOVE CALCULATIONS = | | | | \$ 840.00 | | Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28) | | | | \$ | | SUBTOTAL = | | | | \$ 840.00 | | Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | \$ | | TOTAL NATIONAL FEE = | | | | \$ | | Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property | | | | + | | TOTAL FEES ENCLOSED = | | | | \$ 840.00 | | | | | | Amount to be refunded | \$ | charged | \$ |
| Claims | Number Filed | Number Extra | Rate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Claims | 16 - 20 = | | X \$ 22.00 | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Independent Claims | 2 - 3 = | | X \$ 82.00 | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Dependent Claims | | | \$270.00 + | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 840.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28) | | | | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL = | | | | \$ 840.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL NATIONAL FEE = | | | | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property | | | | + | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL FEES ENCLOSED = | | | | \$ 840.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Amount to be refunded | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | charged | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>840.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-2290</u> . A duplicate copy of this sheet is enclosed. | <p>NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <div style="margin-top: 20px;"> SEND ALL CORRESPONDENCE TO: <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 10px;"> <div style="width: 40%;"> Hill, Steadman & Simpson A Professional Corporation 85th Floor Sears Tower Chicago, Illinois 60606 </div> <div style="width: 55%; text-align: center;"> <div style="font-size: 1.5em; font-family: cursive; margin-bottom: 5px;">Steven H. Noll</div> <div style="border-top: 1px solid black; width: 100%; margin-bottom: 5px;"></div> <div style="margin-bottom: 5px;">SIGNATURE</div> <div style="border-top: 1px solid black; width: 100%; margin-bottom: 5px;"></div> <div style="margin-bottom: 5px;">NAME</div> <div style="border-top: 1px solid black; width: 100%; margin-bottom: 5px;"></div> <div style="margin-bottom: 5px;">28,982</div> <div style="margin-bottom: 5px;">Registration Number</div> </div> </div> </div> |
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BOX PCT

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNDER THE PATENT COOPERATION TREATY-CHAPTER II

5

SUBMISSION OF DRAWINGS

APPLICANT(S): Gernot von der Straten
ATTORNEY DOCKET NO.: P99,1864
INTERNATIONAL APPLICATION NO.: PCT/DE98/01986
INTERNATIONAL FILING DATE: 15 July 1998
INVENTION: "METHOD AND SWITCHING UNIT FOR COMMUNICATING
DATA ACCORDING TO THE ATM PROTOCOL AND THE
INTERNET PROTOCOL"

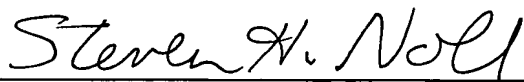
Assistant Commissioner for Patents

Washington, D.C. 20231

S I R:

Applicant herewith submits seven sheets (FIGs 1-5, 6a and 6b) of drawings
as originally submitted for the above-referenced PCT application.

Submitted by,

 (Reg. 28,982)

Steven H. Noll
HILL & SIMPSON

A Professional Corporation
85th Floor - Sears Tower
Chicago, Illinois 60606

Telephone: 312/876-0200 - Ext. 3899
Attorneys for Applicant(s)

09/463527

428 Rec'd PCT/PTO 25 JAN 2000

Siemens AG
New PCT application
Our Case P-99,1864
GR 97 P 1986 P US
Inventor: von der Straten

Translation / October 8, 1999 / 911:849 / 8302 words

CERTIFICATE OF MAILING BY EXPRESS MAIL

"Express Mail" Mailing Label Number EL428567809US

Date of Deposit: January 25, 2000

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10(c) on the date indicated above and is addressed to:

BOX PCT
Commissioner of Patents and Trademarks
Washington, D.C. 20231

Case Number: P99,1864

International Application No.
PCT/DE98/01986

International Filing Date
July 15, 1998

Priority Date Claimed
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Title: "METHOD AND SWITCHING UNIT FOR COMMUNICATING DATA
ACCORDING TO THE ATM PROTOCOL AND THE INTERNET
PROTOCOL"

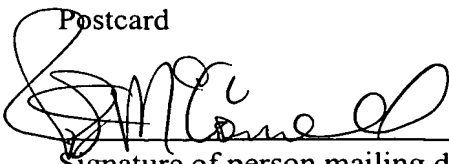
Applicants: Gernot von der Straten

Enclosed are the following documents:

PTO Form 1390 in duplicate
PCT Request Form
Translation of International Application into English
Executed Declaration
Executed Assignment, Form 1595 and \$40 recording fee (in separate envelope)
Information Disclosure Statement, PTO Form 1449 and references cited
Preliminary Amendment
Submission of Drawings (7 sheets - Figs. 1-6b)
Request for Drawing Changes

Fee: \$840.00 filing fee

Postcard



Signature of person mailing document and fees